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UNDER THE PATENT COOPERATION TREATY-CHAPTER II

INFORMATION DISCLOSURE STATEMENT
ACCOMPANYING THE FILING OF AN APPLICATION

APPLICANT(S):	Stefan Schaeffler
ATTORNEY DOCKET NO.:	P99,2243
INTERNATIONAL APPLICATION NO.:	PCT/DE98/00850
INTERNATIONAL FILING DATE:	23 March 1998
INVENTION:	"METHOD AND ARRANGEMENT FOR DETERMINING AT LEAST ONE DIGITAL VALUE FROM AN ELECTRICAL SIGNAL"

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicant requests that citation and examination of the following references be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED REFERENCES

AR P. Chevillat et al., "Decoding of Trellis-Encoded Signals in the Presence of Intersymbol Interference and Noise", IEEE Trans. on Communications, Vol. 37, No. 7, July 1989, pp. 669-676.

AS Y. You et al., "Blind Equalization by Alternating Minimization for Applications to Mobile Communications", Globecom '95, Proc. of the Global Telecommunications Conference, Singapore, Nov. 14-16, 1995, IEEE, pp. 88-92.

AT R. Pyndiah et al., "Near Optimum Decoding of Product Codes", Globecom '94, Proc. of the Global Telecommunications Conference, San Francisco, Nov. 28-Dec. 2, 1994, IEEE, pp. 339-343.

AU E. Offer, "Soft-In/Soft-Out Decoders for Linear Block Codes", Codierung for Quelle, Kanal und Ubertragung, Vortrage der ITG-Fachtagnung, Munich, Germany, Oct. 26-28, 1994, No. 130, January 1, 1994, ITG, pp. 31-40.

AV B. Friedrichs, "Kanalcodierung, Grundlagen und Anwendungen in modernen Kommunikationssystemen", Springer-Verlag, 1996, pp. 1-30, 69-125, 193-242.

AW J. Hagenauer et al., "Iterative Decoding of Binary Block and Convolutional Codes", IEEE Trans. On Information Theory, Vol. 42, No. 2, 1996, pp. 429-445.

AX S. Schaeffler, "Unconstrained Global Optimization Using Stochastic Integral Equations", Optimization, Vol. 35, 1995, pp. 43-60.

II. EXPLANATION OF RELEVANCE

References AR, AS and AT were cited during earlier PCT examination proceedings. Since references AR, AS and AT are in English, no further commentary concerning their teachings is necessary.

References AU, AV, AW and AX were cited for the reasons noted in the Applicant's specification. A translation of the reference AV, which is in German, is not readily available, however, a summary of its teachings is in the specification. Since references AU, AW and AX are in English, no further commentary concerning their teachings is necessary.

None of the above references discloses or suggests a method or arrangement for determining at least one digital value from an electrical signal as disclosed in the present invention.

Copies of each of the above references together with Form 1449 are submitted herewith in accordance with 37 C.F.R. §1.98. Except as provided, the undersigned does not possess English translations of the non-English reference.

This Information Disclosure Statement is being submitted simultaneously with the filing of the present application, and is therefore in compliance with 37 C.F.R. §1.97(b) and no fee is necessary.

All claims of the application are patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,

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